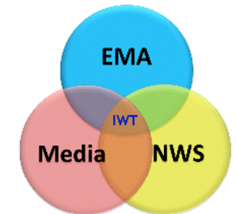




# Integrated Warning Team Workshop

“Data Integration to Aid Team  
Situational Awareness”



Integrated Warning Team 2012

Time	Topic	Presenter
10:00-10:15	Introduction/Logistics	NWS
10:15-10:45	Presentation—National Weather Service “Data and Decision Making”	Nick Greenawalt & Evan Bentley—NWS
10:45-11:15	Presentation—Media	Cindi Clawson—WNDU Jonathan Conder—WANE
11:15-11:30	Break	
11:30-12:00	Presentation—Emergency Management	Rick McCoy—Van Wert County EMA Clyde Avery—Marshall County EMA
12:00-12:15	Lunch Pickup Sit with Breakout Groups	
12:15-12:45	Working Lunch—Presentation “Social Media Wants You!”	Tim Brice—Senior Forecaster, NWS El Paso
12:45-1:45	Breakout Session—What tool works best for you and how can you share your data?	Discussion Facilitated by NWS
1:45-2:00	Break	
2:00-2:45	Report Out - Identify one specific way to improve data flow	
2:45-3:00	Prepare final statement document Identify action items	

Join the conversation on  using #IWXIWT

NWS Northern Indiana  
Facebook Page



<http://goo.gl/stzTt>

NWS Northern Indiana  
Twitter



[twitter.com/NWSIWX](https://twitter.com/NWSIWX)

IWX IWT 2012  
Twitter



[twitter.com/IWXIWT2012](https://twitter.com/IWXIWT2012)

To configure NWS Chat on a smart phone, go to the following address:

<http://www.nettally.com/dbarton/hamradio/jabiru/nwschat.html>

To sign up for a Twitter account, go to the following address:

<https://support.twitter.com/articles/100990-how-to-sign-up-on-twitter#>

To use Twitter via SMS text messaging, go to the following address:

<https://support.twitter.com/articles/14589-how-to-add-your-phone-via-sms#>

## Presenter Information

**Clyde Avery**

**Organization**

Marshall County (IN) Emergency Management

Director



**Clyde Avery** has over twenty eight years of experience in the emergency response community, serving for nearly twenty two years with the Plymouth Police Department before retiring in 2005 and the last six years as the Director of the Marshall County Emergency Management Agency.

Clyde is currently certified as a Professional Emergency Manager through the State of Indiana, serves as the Logistics Section Chief on the Indiana District 2 Task Force Incident Management Team and is an Advanced Incident Command System Instructor for the State of Indiana.

Clyde has twice received national recognition as a Bronze Level Trainer by the Center for Domestic Preparedness and in 2011 was honored by Indiana Lt. Governor Becky Skillman and Indiana Department of Homeland Security Director Joseph Wainscott with the Indiana Department of Homeland Security's Director's Award.

**Evan Bentley**

**Organization**

National Weather Service, Northern Indiana

Meteorologist



**Evan Bentley** is a Meteorologist Intern at the National Weather Service (NWS) Weather Forecast Office (WFO) in Syracuse, Indiana. Evan began his career in the Student Career Employment Program (SCEP) at the Indianapolis NWS office in June of 2010. While finishing his undergraduate degree at Valparaiso University, Evan continued his work as a SCEP at the Chicago NWS. While working at IWX, aside from routine duties, Evan has worked on projects ranging from drought to severe weather. The most notable severe weather event he has worked was the June 29, 2012 derecho which began in Northern Indiana before carving a 600 mile path of destruction from here to the east coast.

Evan is a May 2011 graduate of Valparaiso University where he earned a Bachelor's of Science in Meteorology and minors in both geography and mathematics. His passion for meteorology began before he could walk. When most children would run into their parent's bedroom and cry during a thunderstorm, he would run to the window. His childhood bedroom had a painted mural of clouds with each cloud type labeled and even a tornado above his bed!

**Timothy Brice****Organization**

National Weather Service, El Paso, Texas

Senior Forecaster



**Tim Brice**, an [AMS Member](#), is a Senior Forecaster at the [National Weather Service](#)'s El Paso Weather Forecast Office, which is located in Santa Teresa, New Mexico.

Mr. Brice graduated from the **University of Missouri** in 1992 with dual Bachelor degrees in Journalism and Atmospheric Science. He joined the **NWS** in 1994 and has served in the El Paso area office since then. His passion during that time has been to help the **NWS** explore, develop and integrate the latest technologies into its operational settings. He is currently helping the **Weather Service** use social media to receive and disseminate weather information. He also serves as the El Paso office's GIS, web page, social media and hydrologic focal points.

Additional Information: <http://www.ametsoc.org/boardpges/cwce/docs/profiles/BriceTimothyS/profile.html>

**Cindi Clawson****Organization**

WNDU Television, South Bend, Indiana

Meteorologist



**Cindi Clawson** is a native of St. Louis, MO and has always had an interest in meteorology, geology, and astronomy. Her undergraduate years were spent at Missouri State University, where she earned a B.S. in Elementary Education with an emphasis in Science. Later, she completed classes to fulfill the requirements for her High School Earth Science Certification through the State of Missouri.

Cindi's graduate work was completed at the University of Missouri, where she received a Master's Degree in Atmospheric Science in 1999. In 2001, she was granted the Television Seal of Approval from the American Meteorological Society. Cindi worked as a weekend weather anchor for KOMU-TV in Columbia, MO while in graduate school. After graduation, she moved on to be the On-Air Meteorologist for the nationally syndicated agriculture news program, AgDay, which is produced at WNDU. She joined the WNDU team in 2003. She now looks forward to teaching her son Kevin about watching the skies both day and night.

**Jonathan Conder Organization**

WANE Television, Fort Wayne, IN

Chief Meteorologist



WANE TV's Chief Meteorologist **Jonathan Conder** graduated from St. Cloud State University in St. Cloud, Minnesota with a Bachelor of Science in Meteorology. While there he won the College of Science and Engineering Undergraduate Research Award for his research in Doppler Radar technology and the radar estimated rainfall algorithm.

His most significant experience comes from his five years at the Mecca of weather, Oklahoma City, OK. As a meteorologist at KFOR TV, Jonathan encountered the gamut of Oklahoma's intense storm spectrum from tornadoes and tropical storms to blizzards. Besides covering severe weather outbreaks from inside the weather center, Jonathan also tracked the storms in the field as a storm chaser, providing live reports with live streaming video. Besides being an avid storm chaser, Jonathan also enjoys lightning photography.

<b>Nick Greenawalt</b>	<b>Organization</b>	National Weather Service, Northern Indiana	Meteorologist
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**Nick Greenawalt** is a Meteorologist Intern at the National Weather Service WFO in Syracuse, Indiana. Since arriving at the office in August 2009, Nick has been actively involved in many office programs. He is the office social media focal point, and in that role has developed and implemented the NWS Northern Indiana Facebook page and Twitter account. He is also the office NOAA Weather Radio focal point, a member of the local office climate team, and an active participant in many office outreach activities, including the annual spotter training and the American Meteorological Society Datastreme program.

Before arriving at the Northern Indiana office, Nick graduated from The Ohio State University in June 2009 with a B.S. in Atmospheric and Climatic Studies. While completing his degree, Nick was a Student Career Experience Program intern at the National Weather Service forecast office in Wilmington, Ohio. At the Wilmington office, one of Nick's primary roles was launching a radiosonde/weather balloon to collect data through the upper atmosphere.

Nick is originally from Mansfield, Ohio, and is married to his high school sweetheart and wife of 3+ years, Gina. He is an avid Ohio State Buckeye fan and, unfortunately, a Cleveland sports fan. Nick enjoys all types of weather, especially thunderstorms. He enjoys travelling, attending sporting events and concerts, playing sports, being outdoors, and trying to teach his year and a half old chocolate lab Sophie new tricks.

<b>Rick McCoy</b>	<b>Organization</b>	Van Wert County (OH) Emergency Management	Director
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**Rick McCoy** has been Director of the Van Wert County Office of Homeland Security & Emergency Management for the past 22 years. He was a Deputy Sheriff in the County from 1980 thru 1990.

Rick developed the Storm Ready Program in Van Wert County and received Storm Ready Certification in January, 2002. On November 10, 2002 a devastating F-4 Tornado ravaged the county and he was credited for saving hundreds of lives through his program. Because of his actions, he was the first person in the US to receive the National Storm Ready Hero's Award from NOAA. He was also awarded the NOAA Weather & All Hazards Radio Mark Trail Award in Washington D.C. Since then Rick has spoken at numerous EMA and National Weather Service Conferences around the country about the November 10<sup>th</sup> event and his Storm Ready program.

Rick has a meteorological background with Mississippi State University and also worked part-time for the CBS affiliate in Fort Wayne, Indiana as a weekend weather personality from 1995 thru 2000. He created and chaired a task force in the early 1990's which was successful in acquiring an additional Weather Service Office and NEXRAD Doppler being placed in North Webster, Indiana.

McCoy is an amateur radio operator KB8LFJ, an instructor for the American Heart Association in CPR and AED's, Storm Ready Chairman of the EMA Directors in Ohio and resides in western Van Wert County, Ohio with his 2 daughters, Lindsay & Natalie.